PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032

PATENT APPLICATION TRANSMITTAL  (Conly for new nonprovisional applications under 37 CFR 1.53(a))  APPLICATION ELEMENTS  See MFEP chapter 600 concenting utility potent application contents.  APPLICATION ELEMENTS  See MFEP chapter 600 concenting utility potent application contents.  APPLICATION ELEMENTS  See MFEP chapter 600 concenting utility potent application contents.  APPLICATION ELEMENTS  See MFEP chapter 600 concenting utility potent application contents.  APPLICATION ELEMENTS  See MFEP chapter 600 concenting utility potent application contents.  APPLICATION ELEMENTS  See MFEP chapter 600 concenting utility status.  ADDRESS TO:  ADDR	U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							
PATENT APPLICATION TRANSMITTAL  (Conty for new nonprovisional applications under 37 CFR 1.53(b))  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patient application contents.  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patient application contents.  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patient application contents.  APPLICATION ELEMENTS  APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patient application contents.  APPLICATION ELEMENTS  ADDRESS TO:  Computer Program (Application Computer Readable Form (CRF)  Brief Description  Application Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  Brief Description  Brief Description  Brief Description  Brief Description  Brief Description  Brief Description  Application of the Drawings (if filed)  - Description Elements (included application)  Brief Description  Brief Description  Application of the Drawings (if filed)  - Description Elements (included application)  Brief Description  Application of the Drawings (if filed)  - Description Elements  ADDRESS TO:  Computer Readable Form (CRF)  Brief Increasing Application (CRF)  Application Sequence Listing on:  i. CD-ROM or CD-R (2 copies): or  ii. Description Sequence Listing on:  ii. CD-ROM or CD-R (2 copies): or  iii. Description Sequence Listing on:  iii. Description S		UTI	I ITY	Attorney L	Docket No.	P-565	5/1	E d
APPLICATION ELEMENTS			First Inve	ntor	Whit1	еу		
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 P.O. Box 145		TRANS	MITTAL	Title		Rolle	r Bottle	
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 P.O. Box 145	(Only for new r	nonprovisional at	oplications under 37 CFR 1.53(b))	Express I	Mail Label No.	EL416	967795US	3
Computer Program (Appendix)				ADDRE	SS TO:	Commission P.O. Box 14	ner for Patents 50	
- Detailed Description - Claim(s) - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 3	2. Applicant of See 37 CF 3. Specification (preferred at - Descriptive - Cross Reference or a computer - Brief Sumre - Applicant - Brief Sumre - See - Supplicant - Brief Sumre - See - Supplicant - Brief Sumre - B	original and a dup claims small en FR 1.27. Ion mrangement set fice title of the inver- terence to Related t Regarding Fed se to sequence listifuted of the Invention mary of the Invention	plicate for fee processing) titly status.  [Total Pages 12 ] orth below) ntion d Applications sponsored R & D ing, a table, n, a papendix n ntion	8. Nucl (if ap a. b.	Computer Progrectide and/or Arplicable, all necessity of the Computer Specificati i. CD-lii. Pape	ram (Appending Appending A	dix) equence Subr form (CRF) ce Listing on: -R (2 copies);	mission
Abstinct of the Disclosure  Abstinct of the Disclosure  A. \(\frac{1}{2}\) Drawing(s) (35 U.S.C. 113) [Total Sheets 3	- Detailed D							
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No::	- Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets]  5. Oath or Declaration [Total Sheets]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)  15. Certified Copy of Priority Document(s)  (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122  (b)(2)(B)(i). Applicant must attach form PTO/SB/35  or its equivalent.  Other:BenefitofPriorIISAppl				
Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    Customer Number: 26253								
Name         Becton Dickinson and Company           Address         1 Becton Drive           MC 089         State         NJ         Zip Code         07417           Country         Telephone         Fax           Name (Print/Type)         Nanette S. Thomas         Registration No. (Attorney/Agent)         33,310	Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
Name         Becton Dickinson and Company           Address         1 Becton Drive           MC 089         State NJ Zip Code 07417           Country         Telephone         Fax           Name (Print/Type)         Nanette S. Thomas         Registration No. (Attorney/Agent)         33,310			19. CORRESPON	DENCE A	DDRESS			
1   Becton Drive   MC   089	Customer Number: 26253 OR Correspondence address below							
Address         MC 089           City         Franklin Lakes         State         NJ         Zip Code         07417           Country         Telephone         Fax           Name (Print/Type)         Nanette S. Thomas         Registration No. (Attorney/Agent)         33,310								
MC 089	Address							
Country   Telephone   Fax    Name (Print/Type)   Nanette S. Thomas   Registration No. (Attorney/Agent)   33,310	M.	MC 089				07417		
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	Signature	Namerice D. Homes					7-19-03	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number September 19, 2003 Filing Date for FY 2003 First Named Inventor Whitlev Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit 750 **TOTAL AMOUNT OF PAYMENT** P-5655/1 Attorney Docket No FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Other Check Large Entity \_ Small Entity Deposit Account: ee Fee **Fee Description** Deposit Code (\$) Code (\$) Fee Paid Account 02-1666 65 Surcharge - late filing fee or oath 1051 130 2051 Number Deposit Surcharge - late provisional filing fee or 2052 1052 50 Becton Dickinson and Co. Account cover sheet Name 130 1053 130 Non-English specification 1053 The Director is authorized to: (check all that apply) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Credit any overpayments Charge fee(s) indicated below Requesting publication of SIR prior to 920 1804 1804 920\* X Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after 1805 1.840 1805 1.840\* Examiner action to the above-identified deposit account. 2251 55 Extension for reply within first month 1251 110 **FEE CALCULATION** Extension for reply within second month 2252 205 1252 410 1. BASIC FILING FEE 2253 1253 930 465 Extension for reply within third month arge Entity Small Entity Fee Paid Fee Description 1254 1,450 2254 725 Extension for reply within fourth month Code (\$) Code (\$) 2255 985 Extension for reply within fifth month 1255 1,970 2001 375 Utility filing fee 1001 750 750 320 2401 160 Notice of Appeal 1401 1002 330 2002 165 Design filing fee 320 2402 160 Filing a brief in support of an appeal 1402 1003 520 2003 260 Plant filing fee 140 Request for oral hearing 280 2403 2004 375 Reissue filing fee 1403 1004 750 1451 1,510 1451 1,510 Petition to Institute a public use proceeding 1005 160 2005 80 Provisional filing fee 1452 110 2452 55 Petition to revive - unavoidable 750 SUBTOTAL (1) | (\$) 1453 1,300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue) Fee from Extra Claims 1502 2502 below 470 235 Design issue fee **Total Claims** Х 1503 630 2503 315 Plant issue fee Independent 84 0 Х - 3\*\* = 130 1460 130 Petitions to the Commissioner 1460 Claims L. Multiple Dependent 50 Processing fee under 37 CFR 1.17(q) 1807 50 1807 Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt **Fee Description** 40 Recording each patent assignment per Fee Fee Fee Fee Code (\$) Code (\$) 40 8021 8021 property (times number of properties) Claims in excess of 20 1202 18 2202 375 Filing a submission after final rejection 1809 750 2809 Independent claims in excess of 3 (37 ČFR 1.129(a)) 1201 84 2201 42 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 375 For each additional invention to be 2810 examined (37 CFR 1.129(b)) 2204 \*\* Reissue independent claims 1204 42 375 Request for Continued Examination (RCE) 1801 2801 over original patent 750 900 Request for expedited examination 2205 9 \*\* Reissue claims in excess of 20 1802 900 1802 1205 18 and over original patent of a design application Other fee (specify) (\$) SUBTOTAL (2) \*Reduced by Basic Filing Fee Paid SUBTOTAL (3) **l**(\$) \*\*or number previously paid, if greater; For Reissues, see above SUBMITTED BY (Complete (if applicable))

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Registration No.

33,310

Telephone

201-847-7049

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nanette S. Thomas

Name (Print/Type) Signature

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PRACTITIONER'S DOCKET NO.	P-5655/1
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## ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: SEE 37 C.F.R. § 1.78.

## 17. Relate Back

**WARNING:** 

If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b). For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application, and, if not, the applicant should consider cancelling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20 205.

(complete the following, if applicable)

$\mathbf{x}$	Amend the specification by inserting,	before the first line,	the following sentence:
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## A. 35 U.S.C. § 119(e)

NOTE: "Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)". 37 C.F.R., § 1.78(a)(4).

\*This application claims the benefit of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:	FILING DATE			
60 / 412,205	September 20, 2002			

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.1] –page 1 of 5)

Doc. No. 24156